

IN THE SPECIFICATION:

Please accept the following specification paragraph in re-written "clean form".

This is the 45th paragraph of the specification.

[0045] After the average of each parameter is determined in block 5.2, mapping device 13 instructs combustion controller 11 to increase the ring flame temperatures in the dome (ring) being mapped by a predetermined number of degrees in block 5.3. For example, the A ring flame temperature may be increased by 20 degrees Fahrenheit while the C ring flame temperature may be increased by 40 degrees Fahrenheit. After the ring flame temperatures are incremented in block 5.3, procedure 300 is delayed a predetermined amount of time (e.g., 5 seconds) in block 5.4 to allow the combustor sensor readings to stabilize. The procedure then continues to block 5.5, where it is determined whether or not the acoustics and blow out avoidance logic (e.g. ABAL) in the controller 11 has been activated in response to the increase in ring flame temperature made in block 5.3. If the acoustics and blow out avoidance logic has been activated, then the last adjustment to the ring flame temperature (i.e. the ring flame temperature increases made in block 5.3) are negated in block 5.6, and ring flame temperature is allowed to return to the temperature before block 5.3. Emissions are then allowed to stabilize in block 5.7, and procedure 300 continues to block 1.10 of method 100 where current parameters (the average values calculated in block 5.2) are stored in memory device 82 as maximum temperature values and a MAX ACOUSTIC or MAX BLOWOUT flag is set to true, depending on which limit was reached in the acoustics and blow out avoidance logic.